Index of Claims

١	Apı	plicat	tion/Co	ntrol No.

Leslie A. Nicholson III

10/796,551

Examiner

Applicant(s)/Patent under Reexamination

GRAEF ET AL.

Art Unit

3651

√	Rejected
=	Allowed

-	(Through numeral) Cancelled
÷	Restricted

N	Non-Elected
_	Interference

A	Appeal
o	Objected

	1																	' '			_
Clair	m					Date					ĺ	Cla	im				r	Date			_
Jian				Г	┌╴	3,0	_					J16					أ		Ť		Г
ا ۾ ا	Original	35										<u>_</u>	Original								
Final	įġ	8/9/05			1	ì						Final	įĝ								
"	ō	80			1							-	ō								
	1	+	H	\vdash		-	_	H	_	-	-		51	-		_			┢	\vdash	⊢
	2	+	\vdash	-	-	-		-	-	-			52	\vdash	-	_	H		-	\vdash	┝
	3	÷	├─	-	-	-	_	┢					53	\dashv	-	_	-	-	\vdash	-	┝
 -	4	+	┢	┝	-	\vdash	\vdash	H	\vdash				54	\dashv		—	\vdash	-	-	\vdash	┝
 	5	+	\vdash	⊢		┢		┢	-	_			55	\neg	_		-	\vdash	\vdash	\vdash	H
	6	+	⊢	\vdash	-	-	\vdash	-			1		56	\dashv	_	_	-	\vdash	\vdash	一	┝
\vdash	7	+	-	\vdash	⊢	-	\vdash	-		_	1		57				 	_	\vdash	-	-
 - 	8	+	-	-	⊢	┢	\vdash	\vdash	\vdash				58	\vdash	-	-		-	-	┢	H
	9	+	-	╁	\vdash	\vdash	\vdash	\vdash	\vdash	\vdash			59		-	_	┢		H	\vdash	H
 	10	+	1	\vdash	┢	-	\vdash	\vdash	\vdash				60				┢	-	\vdash	\vdash	H
	11	+	\vdash	⊢	⊢	⊢	-	-	-	-			61	-			\vdash	\vdash	┢	╁	┢
-	12	+	-	⊢	┢	-			-	\vdash			62	-		H	┢	_	┝	╁─	┢
	13	÷	├	⊢	⊢	⊢		-	-				63	-			┢	┢	├	╁─	┢
-	14	+	⊢		┝	⊢	-	-	⊢	\vdash			64			-	┝	-	⊢	⊢	⊢
\vdash		+	\vdash	-	-	├	├	⊢	⊢	⊢			65	Н	_		\vdash	-	┝	⊢	⊢
-	15	-	├	├	├	┝	_	⊢	\vdash	\vdash			66	Н	_	-	-	-	-	┢	⊢
\vdash	16	+			⊢	⊢	\vdash	-	-	-			67		_	├			┢╌	├	┝
\vdash	17	+	⊢	1	⊢	⊢	\vdash	-	\vdash	-			67	H	_	-	-	├	├-	├—	┝
	18	<u> </u>		ļ	-	<u> </u>	<u> </u>	—	_	_			68			_			⊢	├	H
	19	_	<u> </u>	<u> </u>	┝	_	1	├	<u> </u>	┡			69	Н		-		-	┢	⊢	┞
	20	<u> </u>	<u> </u>	<u> </u>	⊢	_	<u> </u>	_	_				70		_	<u> </u>	_	_	⊢	⊢	1
	21	_	<u> </u>	<u> </u>	_	<u> </u>				_			71	Ш	_	<u> </u>	L.	<u> </u>	┡		╄
	22		 	<u> </u>		<u> </u>	_	<u> </u>	_	<u> </u>			72	_		<u> </u>	<u> </u>	<u> </u>	┞	▙	╀
 	23	L	<u> </u>	<u> </u>	_	L	<u></u>		L	_			73			<u> </u>	L.	<u> </u>	<u> </u>	⊢	Ļ
	24	<u> </u>	L	╙	<u> </u>	<u> </u>	<u> </u>	_	_	_			74	_		<u> </u>	<u> </u>	L	<u> </u>	⊢	L
	25	<u> </u>	L	L	<u> </u>	<u> </u>	<u>L</u>	L	<u>L</u>	_			75				╙	L	<u> </u>	├	1
	26	_	<u> </u>	L	┖		_	<u> </u>	<u> </u>	L			76	_		<u> </u>	╙	<u> </u>	 _	╄	╀
	27		L	┖	<u> </u>	┖	<u> </u>	匚	<u> </u>	_			77				<u> </u>	╙	┞.	╙	╙
	28	L	L	L	_	<u> </u>	_		_	_			78		_	L	L	L_	↓_	ـــــ	L
	29		上	L	<u> </u>		匚	_	ᆫ	_			79			_	┖	<u> </u>	_	<u> </u>	L
	30	L	L		<u> </u>		L	乚	L	L			80			_	_	<u> </u>	<u> </u>	\perp	L
	31		_	L	L			L	_	乚			81	<u></u>				<u> </u>	_	<u> </u>	L
	32	L	L	L	<u> </u>	L	_	L	L	L			82	_		_	L	<u> </u>	_	┞	L
	33			L	L			_				L	83	L		<u></u>	<u>L</u>	_	┖	L	L
	34	$oxed{\Box}$	L		1				_			<u> </u>	84	<u>_</u>	<u> </u>	_	<u> </u>	<u> </u>	_	_	L
	35	<u> </u>	<u> </u>		_	<u> </u>	_		<u> </u>	_	1	L	85	<u> </u>	匚	L	<u> </u>	_	L_	\perp	L
	36		L		L		\Box			L.	1		86			<u> </u>	_	_	<u> </u>	_	L
	37	L	L							_			87	oxdot	ļ	$oxed{oxed}$	L_	<u>_</u>	<u> </u>	1	L
	38					L	L			L			88			_	L		1	L	L
	39			\Box									89		$oxedsymbol{oxed}$		L	<u></u>	1	<u></u>	L
	40								Ĺ]		90			$oxedsymbol{oxed}$	L			L	1
	41						L]		91							\perp	L
	42							\Box]		92								L
	43						\prod]		93					匚	\Box		Ĺ
	44								Γ				94		L			匚		Ĺ	Ĺ
	45]		95			\Box	L^{-}	L	\Box	匸	Ī
	46							L]		96					L^{T}		L	Γ
	47					Γ	Π		Γ				97				Γ			Γ	
	48			Т	Т	T							98	L^{-}	Г				Γ	\Box	Γ
	49	Т	1	T	T	Τ	Τ				1		99							Π	Γ
	50			T	T		Т		T	T	1		100	Τ	Π	Т		Т	T	Т	T
		_					۰		1—	-				_	_	_	٠	•			_

Te Fe Fe Fe Fe Fe Fe Fe	Cla	im			_		ate	;	-		
51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 91 92 93 94 95 96					\neg						
51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 91 92 93 94 95 96	1 = 1	ه		- 1			1	- 1		ı	
51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 91 92 93 94 95 96	ا ڠِ. ا	· <u>B</u>					l	- 1	ı		
51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96	i ii	=						- 1	- 1		
53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96	1 1	\sim $_{\rm I}$							- 1	- 1	
53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96		51						\neg	\neg	\neg	
53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96		53	\rightarrow	-	\dashv	_	-	-	\dashv	-	
54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96	-	52	_	-	_		_	-	-	-	
56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96		53	_						_		
56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96	1 1	54	- 1		- 1			1			
56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96		55									
58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96		56	\neg					\neg	\neg		
58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96	\vdash	55			\vdash	-	\dashv	\dashv		-	
59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96	\vdash	57	\dashv	_		_			-	_	_
60 61 61 62 63 63 64 65 66 66 67 67 68 69 70 71 71 72 73 74 75 76 76 77 78 78 79 80 81 82 83 84 85 86 87 88 89 90 91 91 92 93 94 95 96	\perp	58	_	\Box			_	_			
61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96		59									
61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96		60									
62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96		61									
64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96		62	_		_		_				_
64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96	\vdash	02			\vdash		\vdash	\dashv	-	-	-
65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96	\vdash	03	٠	Щ	<u> </u>		Ш				<u> </u>
66 67 68 68 69 70 70 71 71 72 73 73 74 75 76 77 77 78 78 79 80 81 82 83 84 85 86 87 88 89 90 90 91 91 92 93 94 95 96		64					Ш				
66 67 68 68 69 70 70 71 71 72 73 73 74 75 76 77 77 78 78 79 80 81 82 83 84 85 86 87 88 89 90 90 91 91 92 93 94 95 96		65	_								
67 68 69 70 71 72 73 74 75 76 77 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96		66									
68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 91 92 93 94 95 96	- 1	67									_
69 70 71 71 72 73 74 75 76 77 78 79 80 81 81 82 83 84 85 86 87 88 89 90 91 91 92 93 94 95 96	\vdash	60	\dashv	_	-	_	H	-	\vdash		-
70 71 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96	\vdash		_			_		ш			_
71		69									
71	1 1	70									
72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96		71									
74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95		72				_			_		
74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95	\vdash	72	-		\vdash		-		_	_	
75 76 77 78 78 79 80 81 82 83 84 85 86 87 88 89 90 91 91 92 93 94 95	\vdash	/3	_		\vdash		_	<u> </u>			
76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95					L					_	
76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95		75									
77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95		76									Π
78 79 80 81 82 83 84 85 86 87 88 89 90 91 91 92 93 94 95		77									
80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95	\vdash	70		_	\vdash	\vdash	\vdash			\vdash	\vdash
80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95	\vdash	-70	_	-	⊢	-		\vdash	-	-	⊢
81 82 83 84 85 86 87 88 89 90 91 91 92 93 94 95		79	_		_	<u> </u>	<u> </u>	_		_	<u> </u>
82 83 84 85 86 87 88 89 90 91 91 92 93 94 95											
82 83 84 85 86 87 88 89 90 91 91 92 93 94 95	1 1	81									
83 84 85 86 87 88 89 90 91 91 92 93 94 95 96		82									
84 85 86 87 88 89 90 91 92 93 94 95 96	\vdash			_	\vdash		1	_			
85 86 87 88 89 90 91 92 93 94 95 96	\vdash	9.4	_	-	-	-	-	\vdash	\vdash	\vdash	\vdash
86 87 88 89 90 91 91 92 93 94 95 96	\vdash	04	_	 	\vdash	-	├-	\vdash	 	-	\vdash
88 89 90 91 92 93 94 95 96	\vdash	85		<u> </u>	-		!	<u> </u>	<u> </u>	<u> </u>	<u> </u>
88 89 90 91 92 93 94 95 96		86		_	<u></u>	<u></u>	L_	<u> </u>			_
88 89 90 91 92 93 94 95 96		87		L	L	L	L	L	L	<u> </u>	L
89 90 91 92 93 94 95 96		88									
90 91 92 93 94 95 96	\vdash	80	_		_	1	T			\vdash	
91 92 93 94 95 96		90	-	\vdash	-	 	\vdash	\vdash	\vdash		\vdash
92 93 94 95 96			-		-	-	 	-	-	\vdash	1
93 94 95 96	\vdash	91		<u> </u>	—	⊢	L	<u> </u>	\vdash	<u> </u>	₩
94 95 96		92	_	$oxed{oxed}$	L		_	_	_	_	$ldsymbol{oxed}$
94 95 96		93					L				L
95 96					Π		T	Г			Г
96	\vdash	95	\vdash	-	\vdash	 		\vdash	\vdash		
90	-		 -	\vdash	┼-	+-	├-	├-	-	-	\vdash
1 107	\vdash	90	_	├	⊢	 	⊢	⊢	⊢	\vdash	├
		97	<u> </u>	乚	<u> </u>	_	\perp	L.		_	┖
98		98	L	L	L	L	L	L	L	L	$L^{\scriptscriptstyle{-}}$
99		99		Г	П	Г				Г	
100	—	100		1	-	1	Ι-		T	\vdash	1

Cla	aim			-	[ate				\neg
										П
<u>a</u>	Original									
Final	rig									
	0									
	101									П
	101 102	_	\neg	\neg	_					П
	103	-	_	\neg	_					\dashv
	104	-		_				Н		-
	105				_	-	Н	Н		\dashv
	106					_	-	\vdash		Н
	106 107	_	_		_					H
	108	_		Н		\vdash		-		Н
	100	\vdash	Н	Н	_	\vdash	\vdash			Н
	110	\vdash	-		_	-				
	110 111 112 113	-	-	-	—	\vdash	<u> </u>	-		\dashv
	112	-	-	-		-	\vdash	-		Н
	112	H	-	-	-	\vdash	-	-	H	Н
_	113	\vdash	-	-		\vdash	\vdash	\vdash	\vdash	\dashv
<u> </u>	114 115 116	\vdash	\vdash	-	 	\vdash	\vdash	\vdash		\vdash
	115	\vdash	-	-	Ι—	├	\vdash	\vdash	\vdash	$\vdash\vdash$
	110	-		-		\vdash	-	-	\vdash	Н
-	117 118 119 120 121	 	ļ	-	<u> </u>	-	├	\vdash	\vdash	Н
-	110	-	_	H	-	-		\vdash	\vdash	Н
	120	├-	 	-	⊢	┢	-	-	├─	Н
	120	-	\vdash	-	⊢	⊢	├	-	-	Н
	121	├—	-	-	⊢	⊢			\vdash	Н
	122	-	\vdash	-	├	-	⊢	H	-	
	122 123 124	 	⊢		┝	⊢	├	┝	-	Н
	124	╁	┝╌	 	-	-	\vdash	-	-	\vdash
 	125 126		\vdash	\vdash	-	├─	├-	\vdash	-	Н
<u> </u>	127		\vdash	├	-		╁	-	-	Н
	127 128 129	┢	-	┢	-	-	_	-		\vdash
	120	┢	\vdash	⊢	-	-	├-	\vdash	-	\vdash \vdash
	130	\vdash	\vdash	\vdash	-	┢	┢	H	-	H
	130 131 132	╁	\vdash	_	-	⊢	\vdash	╁	├─	╁
	132	├			-	 	╁	H	┢	╁─┤
	133	\vdash	\vdash	\vdash	-	 		┢	-	Н
	133 134	╁		┝	-	⊢	-	┢	┢	Н
	135	\vdash	\vdash	1	_	\vdash	1	\vdash	-	H
	135 136	\vdash	┢	-	\vdash	H	┢	-	\vdash	Н
	137	+-	 	 	\vdash	\vdash	\vdash	+-	\vdash	Н
_	138	\vdash		 	┢	\vdash	T	\vdash	-	Н
	138 139	\vdash	\vdash	 	1	t^-	T	\vdash		Н
	140	+-	\vdash	1	Н		1	1	\vdash	\vdash
	141		\vdash	\vdash	_	t	一	1	t	Н
 	142	\vdash		1		T	t	t -	t	\sqcap
	143	T	1		Т	t-	T	T	\vdash	П
-	144	1		1		1	Т	1	T	Н
-	145	1	\vdash	\vdash	\vdash	T	T	Т	T	Н
<u> </u>	146	1	1	\vdash	T	1-	\vdash	\vdash	1	\forall
	147	T		t	t	T			T	H
	148	\vdash	\vdash	一	\vdash	t	\vdash	\vdash	\vdash	Н
\vdash	149	1	T	t	1	T	1	T	t^-	П
-	150	\vdash	t	\vdash	†	1	1	t		Н
Щ_	,		_			_	1	<u> </u>		